

ENVIRONMENTAL ASSESSMENT (EA)

CREATING A SAFER TOMORROW



GA Agent



Lewisite Agent

GA & Lewisite Stockpile

- Small quantities of GA and Lewisite stored in Ton Containers
- Only stockpile of GA and Lewisite in the United States
- GA is a nerve agent similar to but less toxic than GB
- Lewisite is a blistering agent similar to mustard agents

Purpose & Scope

- Proposed action: installation and operation of a small-scale incineration unit to thermally destroy GA and Lewisite
- No-action alternative: continued storage without destruction
- Alternatives considered:
 - *use of existing TOCDF incinerators*
 - *neutralization*
- The following environmental resources were considered to have no new environmental impact and were not considered as part of this EA:
 - *land use*
 - *air quality impacts from construction activities*
 - *surface and ground water resources*
 - *wetlands*
 - *threatened or endangered species*
 - *socioeconomic resources*
 - *cultural resources*
 - *environmental justice populations*
 - *safety risks*